

In The Claims

1. (Currently Amended) A compound for enhancing the physical properties of a material having pliantcy, durability, and imperviousness, said compound comprising:

from about ~~55 to about 75~~ 65.5% by weight a first polymer resin;

from about ~~20 to about 30~~ 28% by weight a second polymer; and

from about ~~4 to about 15~~ 5% by weight an emulsifier; and

from about 1.5% by weight a defoamer;

wherein said compound is mixed with an asphalt emulsion; ~~and~~

wherein said first polymer resin and said second polymer change at least one of said pliantcy, durability, and imperviousness of the material; and

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wherein said first polymer is a vinyl acrylic polymer and said second polymer is a styrene-butadiene copolymer and said emulsifier is anionic.

2. – 4. (Withdrawn)

5. (Original) The compound of claim 1, wherein said asphalt emulsion is cationic.

6. (Original) The compound of claim 1, wherein said asphalt emulsion is anionic.

7. (Original) The compound of claim 1, wherein said asphalt emulsion comprises about 25 % by weight of the conditioner.

8. – 15. (Withdrawn)

16. (Currently Amended) A method of enhancing and conditioning the physical properties of a material comprising:

applying to said material a compound comprising from about 65.5% by weight a first polymer, from about 28% by weight, a second polymer, from about 5% by weight an emulsifier, and from about 1.5% by weight defoamer;

wherein said first polymer and said second polymer change at least one of said pliantcy, durability, and imperviousness of the material;

wherein said first polymer is a vinyl acrylic polymer and said second polymer is a styrene-butadiene copolymer and said emulsifier is anionic; and

wherein said compound is applied to soil at a rate of about 0.21 to about 0.42 gallons per cubic yard. a resin, a polymer, and an emulsifier.

17. – 24. (Withdrawn)

25. (Original) The method of claim 16 wherein the applying of said compound is applied by mechanical mixing.

26. – 31. (Withdrawn)

32. (Original) The method of claim 16 wherein said compound is applied to said material at a depth of about 3 inches.

33. – 37. (Withdrawn)

Please enter the following amendments and remarks:

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STATUS OF THE CLAIMS

Claims 1-37 are pending in the Application.

Claims 1-37 have been rejected by the Examiner.

Claims 2-4, 8-15, 17-24, 36-31 and 33-37 have been withdrawn from
consideration, subject to reservation of the right to prosecute those
claims, or the subject matter thereof, in this or a subsequent application.

Reconsideration of the present Application is respectfully requested.